

Date of Issue: 02/13/2011 12:02:30
DEP Bureau Of Laboratories - Harrisburg
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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 0424 611 Status:

Name of Sample Collector: Jeremy R Daniel
Date Sample was Collected: 02/01/2011

County: Lycoming State: PA
Municipality: Penn Twp

Sample Medium :
Sample Medium Type:

Location: Spring discharge UNT to Sugar Run
Reason: Pollution Incident

Laboratory Sample ID: I2011002672
Standard Analysis: 942

Legal Seal: H002354 Intact: YES
Legal Seal: H002353 Intact: YES

Test Codes/CAS# - Description	Date And Time Reported Results	Analyzed	Analyst	Test Method
00900 Hardness T	188 MG/L	02/03/2011 10:07 AM	RWHEELER	SM 2340 B
00403 pH	6.7 pH units	02/03/2011 10:04 AM	GDELONG	SM 4500H-B
** Comment ** Time Limit For Test Exceeded				
00095 SPC @ 25.0 C	793.00 umhos/cm	02/03/2011 04:35 PM	GDELONG	SM
2510B				
00410 ALKALINITY	7.0 MG/L	02/07/2011 10:16 AM	GDELONG	SM 2320B
00937A POTASSIUM T	2.724 MG/L	02/03/2011 10:07 AM	RWHEELER	EPA
200.7				
01082A STRONTIUM T	1851.000 UG/L	02/03/2011 10:07 AM	RWHEELER	EPA
200.7				
00927A MAGNESIUM T	20.000 MG/L	02/03/2011 10:07 AM	RWHEELER	EPA
200.7				
01055A MANGANESE T	32.000 UG/L	02/03/2011 10:07 AM	RWHEELER	EPA
200.7				
01007A BARIUM T	647.00 UG/L	02/03/2011 10:07 AM	RWHEELER	EPA
200.7				
00916A CALCIUM T	42.400 MG/L	02/03/2011 10:07 AM	RWHEELER	EPA
200.7				
01045A IRON T	1082.000 UG/L	02/03/2011 10:07 AM	RWHEELER	EPA 200.7

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Sample ID: 0424 611

Status:

Test Codes/CAS# - Description	Date And Time Reported Results	Analyzed	Analyst	Test Method
70300U TDS180 -USGS 1750	476 MG/L	02/02/2011 12:00 AM	LWILKINSON	USGS I-
00929A SODIUM T 200.7	72.100 MG/L	02/03/2011 10:07 AM	RWHEELER	EPA
00940A CHLORIDE CL	259.1 MG/L	02/07/2011 08:00 AM	CRADEK	SM 4500-

The results of the analyses provided in this laboratory report relate only to the sample(s) identified in the report. Unless otherwise noted, the results presented on this laboratory report meet all the requirements of The NELAC Institute (TNI). Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report. Tests noted with "***" are not included in our NJ NELAP Annual Certified Parameter List.

Taru Upadhyay, Technical Director, Bureau of Laboratories
